

BARBER - M24 0179400

6669 5405

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0179400 **M2400179439**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



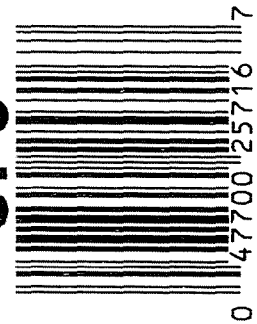
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6695405

UPC



M-24
BARBER - M24 0179402 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66695405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	R.P.D.
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA - FLUX	3-5-08	TRW
460	CHECK HEADSPACE	MAR 07 2008	3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	R.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	3/7/08	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TR
530 & 540	APPLY COATINGS (BARREL ACTION)		3/12/08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-18-08	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-18-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-18-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-18-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

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BARBER - M24 0179402 179441

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0179403 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3 lb.</u> <u>3 lb.</u> <u>3 lb.</u>	4-11-08	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb.</u> <u>3 lb.</u> <u>3 lb.</u>	4-11-08	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	4-11-08	S.P.D.
	J) ASSEMBLE STOCK		3-18-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-11-08	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-11-08	S.P.D.
	M) IRON SIGHT ALIGNMENT		4-11-08	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-11-08	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-10-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-10-08	SD
670	FINAL INSPECTION A) HEADSPACE		4-11-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2 lb</u> <u>2.70</u> <u>2.77</u> <u>2.78</u> <u>2.78</u>	4-11-08	RTZ
	C) FUNCTION		4-11-08	RTZ
690	PACK		4/14/08	Fm

F004 REV 5/2006

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BARBER - M24 0179403 **M2400179442**

BARBER - M24 0179404

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 1-22-08

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.42		2.38	
PULL #2	2.73	2.39		2.36	
PULL #3	2.60	2.46		2.38	
PULL #4	2.72	2.47		2.36	
PULL #5	2.61	2.53		2.37	
TOTAL	13.30	12.27		11.85	
AVERAGE	2.66	2.45		2.37	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.43		
PULL #2	3.52	3.45		
PULL #3	3.51	3.44		
PULL #4	3.54	3.44		
PULL #5	3.52	3.42		
TOTAL	17.58	17.18		
AVERAGE	3.51	3.43		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.24	4.13		4.31
PULL #2	4.32	4.18		4.23
PULL #3	4.31	4.16		4.30
PULL #4	4.28	4.14		4.28
PULL #5	4.26	4.15		4.28
TOTAL	21.41	20.76		21.40
AVERAGE	4.28	4.15		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695405.___0
FILE DATE AND TIME: 04/10/2008 10:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

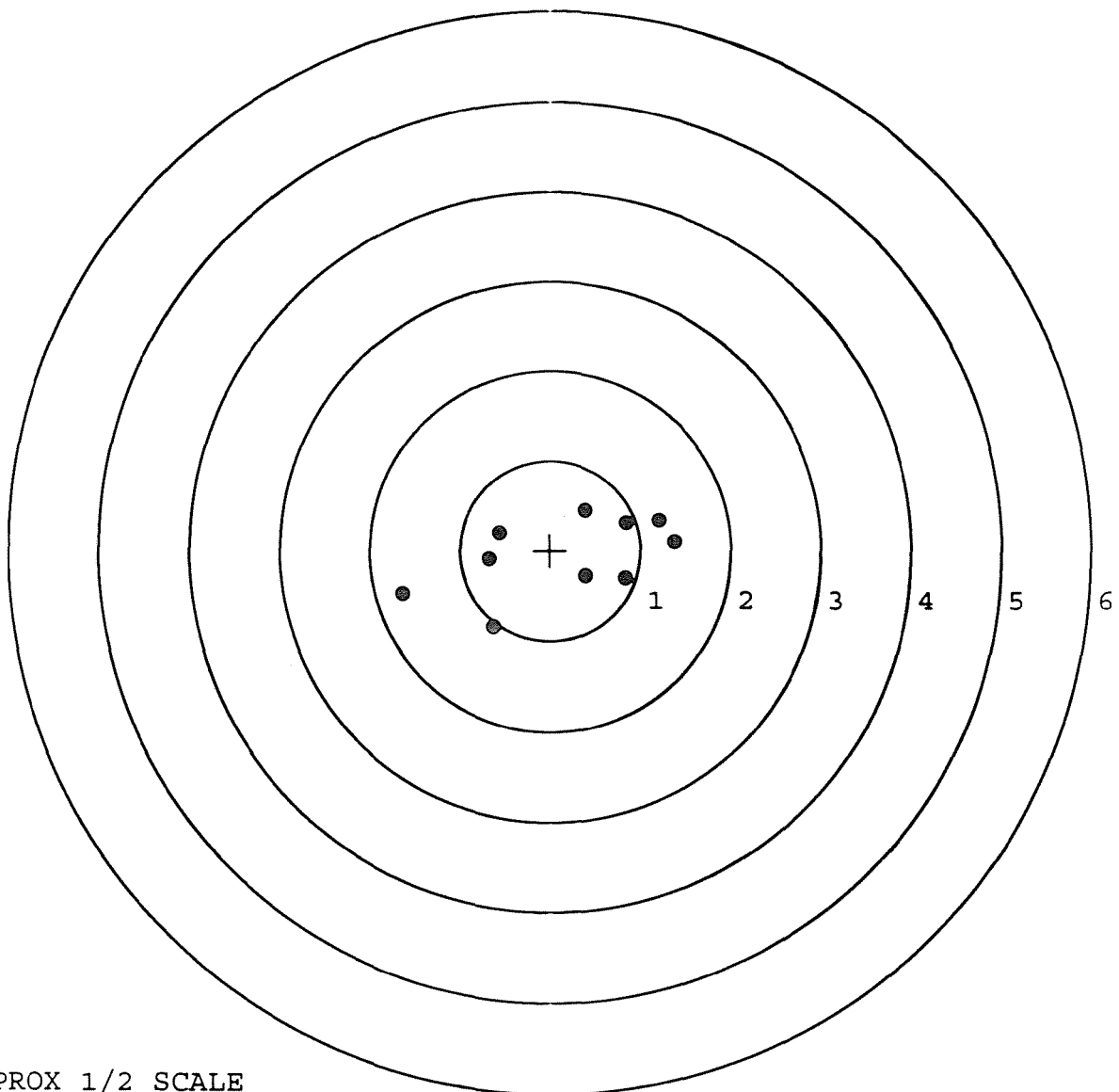
The Average X Centroid of the Five Target Set:	0.137
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.839
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.121
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.067
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

BARBER - M24 0179406

SERIAL NUMBER: G6695405. __0
TARGET NUMBER: 1
FILE DATE: 04/10/2008
FILE TIME: 10:54

X CENTROID: 0.154
Y CENTROID: -0.062
POA TO CENTROID: 0.166
HORZ SPREAD: 3.007
VERT SPREAD: 1.302
GROUP SPREAD: 3.063
MIN RADIUS: 0.329
MAX RADIUS: 1.842
MEAN RADIUS: 0.929
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.393	0.453
2:	0.842	0.313
3:	1.202	0.340
4:	1.368	0.098
5:	0.834	-0.307
6:	0.397	-0.284
7:	-0.631	-0.849
8:	-0.561	0.198
9:	-0.667	-0.095
10:	-1.639	-0.484



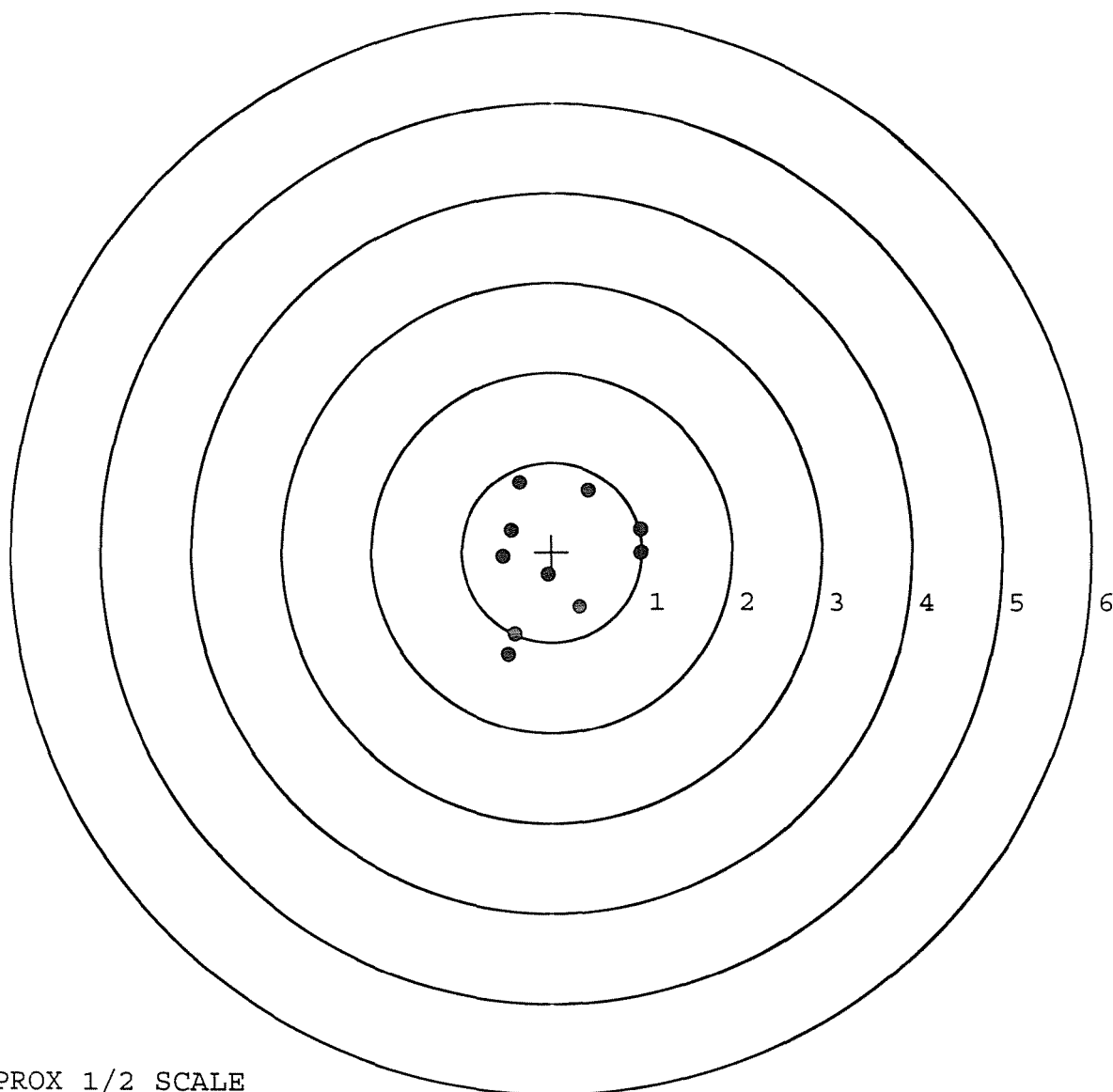
TARGET APPROX 1/2 SCALE

BARBER - M24 0179407

SERIAL NUMBER: G6695405. __0
TARGET NUMBER: 2
FILE DATE: 04/10/2008
FILE TIME: 10:54

POINT#	X	Y
1:	-0.354	0.772
2:	0.409	0.686
3:	0.985	0.253
4:	0.987	-0.011
5:	-0.450	0.239
6:	-0.041	-0.259
7:	-0.538	-0.057
8:	0.308	-0.618
9:	-0.479	-1.143
10:	-0.413	-0.916

X CENTROID: 0.041
Y CENTROID: -0.105
POA TO CENTROID: 0.113
HORZ SPREAD: 1.525
VERT SPREAD: 1.915
GROUP SPREAD: 2.033
MIN RADIUS: 0.174
MAX RADIUS: 1.161
MEAN RADIUS: 0.782
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0179408

SERIAL NUMBER: G6695405. __0

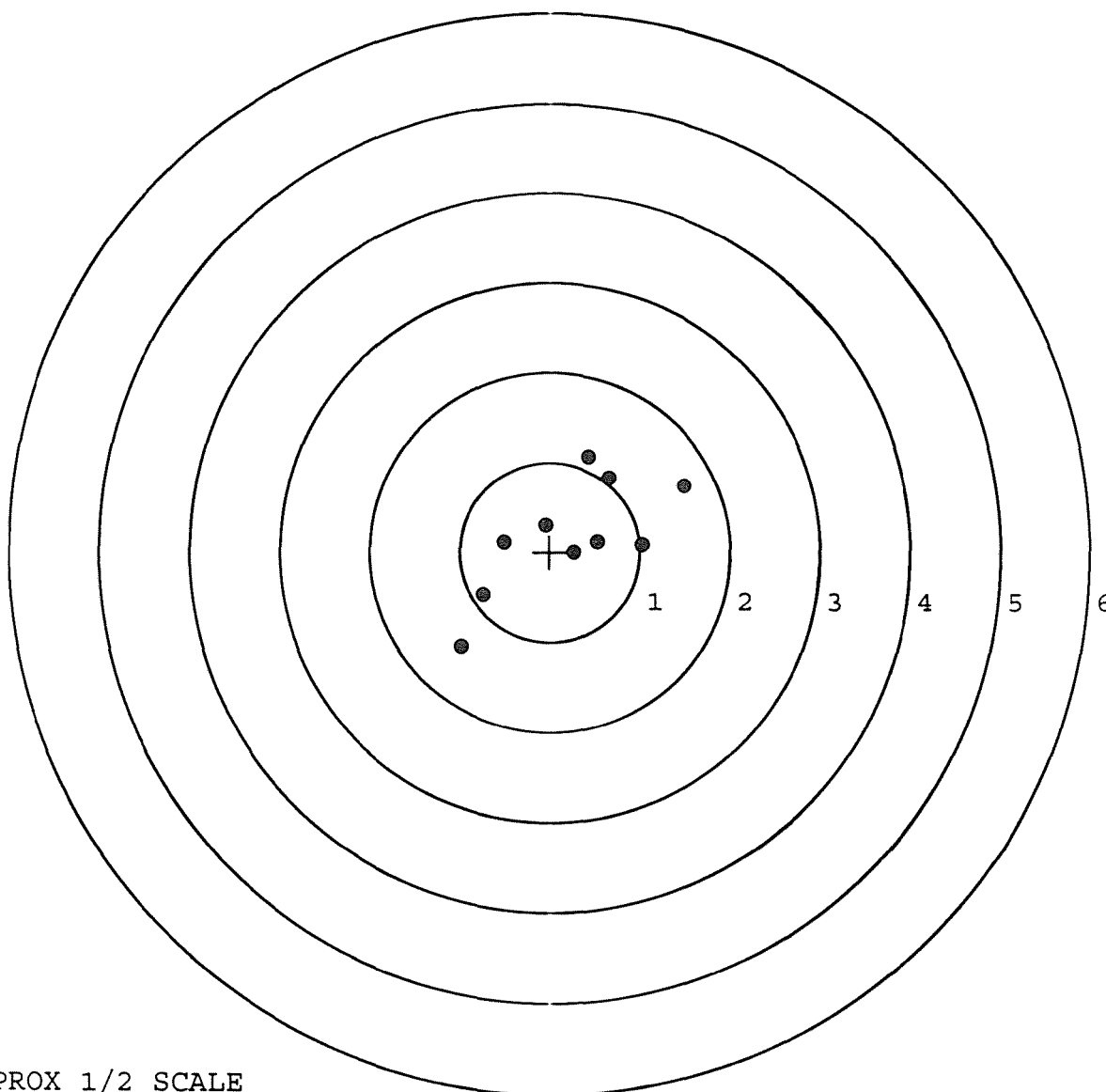
TARGET NUMBER: 3

FILE DATE: 04/10/2008

FILE TIME: 10:54

X CENTROID: 0.211
Y CENTROID: 0.170
POA TO CENTROID: 0.271
HORZ SPREAD: 2.480
VERT SPREAD: 2.116
GROUP SPREAD: 3.064
MIN RADIUS: 0.188
MAX RADIUS: 1.718
MEAN RADIUS: 0.833
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.513	0.108
2:	-0.047	0.299
3:	0.435	1.060
4:	0.661	0.833
5:	1.488	0.743
6:	1.023	0.085
7:	0.528	0.117
8:	0.268	-0.009
9:	-0.738	-0.479
10:	-0.992	-1.056



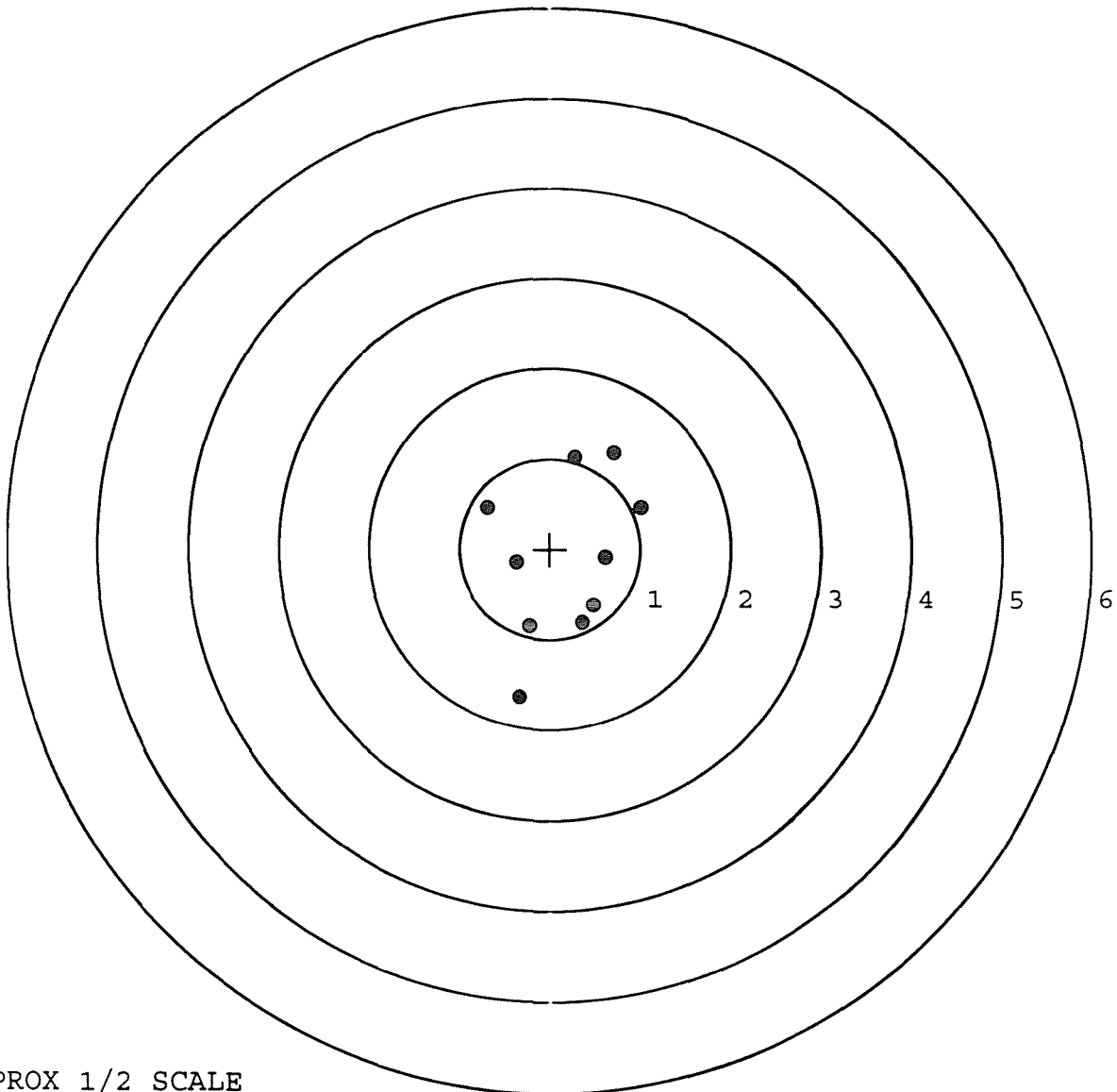
TARGET APPROX 1/2 SCALE

BARBER - M24 0179409

SERIAL NUMBER: G6695405. __0
TARGET NUMBER: 4
FILE DATE: 04/10/2008
FILE TIME: 10:54

X CENTROID: 0.186
Y CENTROID: -0.121
POA TO CENTROID: 0.222
HORZ SPREAD: 1.693
VERT SPREAD: 2.707
GROUP SPREAD: 2.905
MIN RADIUS: 0.433
MAX RADIUS: 1.612
MEAN RADIUS: 0.924
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.283	1.020
2:	0.718	1.062
3:	1.009	0.454
4:	0.619	-0.098
5:	0.490	-0.624
6:	0.361	-0.817
7:	-0.226	-0.858
8:	-0.371	-0.153
9:	-0.684	0.454
10:	-0.337	-1.645



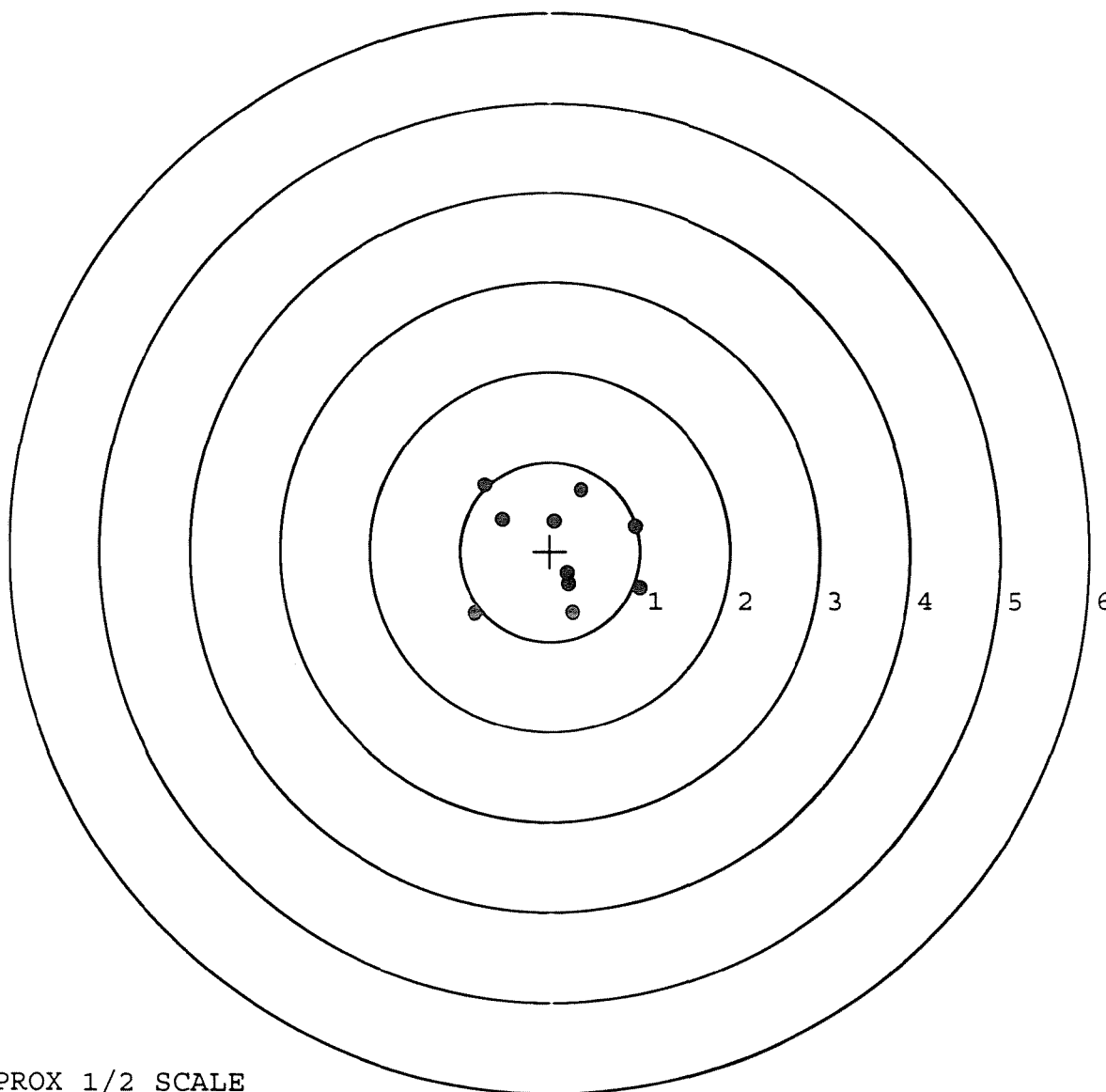
TARGET APPROX 1/2 SCALE

BARBER - M24 0179410

SERIAL NUMBER: G6695405. __0
TARGET NUMBER: 5
FILE DATE: 04/10/2008
FILE TIME: 10:54

X CENTROID: 0.091
Y CENTROID: -0.001
POA TO CENTROID: 0.091
HORZ SPREAD: 1.832
VERT SPREAD: 1.432
GROUP SPREAD: 2.030
MIN RADIUS: 0.263
MAX RADIUS: 1.155
MEAN RADIUS: 0.727
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.720	0.742
2:	-0.521	0.355
3:	0.350	0.680
4:	0.051	0.335
5:	0.950	0.276
6:	0.997	-0.407
7:	0.189	-0.245
8:	0.250	-0.686
9:	-0.835	-0.690
10:	0.201	-0.366



TARGET APPROX 1/2 SCALE